.5	•	•				•
					Shee	et <u>1</u> of <u>5</u>
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY, DOCKET NO. 9115.01		SERIAL NO.	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)			APPLICANT Gordon TYLOSKY			
			FILING DATE		GROUP	,
· · · · · · · · · · · · · · · · · · ·		U.S. I	PATENT DOCUMENTS	. ·	 	
Examiner Initials	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE if appropriate
ÜVS	2001/0009632 A1		Cross	403	322.2	арргорияла
JVS	2002/0006310 A1	01/2002	Hauptmann et al.	403	322.2	
J44	2002/0071719 A1	06/2002	Moore	403	322.2	
JYS	2002/0197105 A1	12/2002	Chiang	403	322.2	
OVS	2,814,324	11/1957	Shur	411	. 267	;
JUES	3,643,523	02/1972	Mihaila	74	502	
JÞ .	3,667,313	06/1972	Young, Jr.	74	502.4	
N	3,946,984	03/1976	Sutter	251	129.03	
72	3,992,120	11/1976	Recker	403	317	·
US	4,238,974	12/1980	Fawcett	74	502.4	
		FOREIGI	N PATENT DOCUMENTS			•
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
UKR	3,739,710 C1	01/1989	GERMANY	-		1
des	3,839,663 A1	06/1989	GERMANY			
• • • • • • • • • • • • • • • • • • • •	OTHER DOCUM	ENTS (Inclu	ıding Author, Title, Date, P	ertinent l	Pages, etc.)	· .
						· .
					· ·	· · · ·
EXAMINE	R / /- /	1	, DATE CON	SIDERED	. !	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. SERIAL 9115.01		SERIAL NO.			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT Gordon TYLOSKY				
	(Use several sheets if necessa	ry)	FILING DATE		GROUP		
		U.S. P	ATENT DOCUMENTS				
Examiner Initials	DOCUMENT NUMBER	DATE	NAME	, CLASS	SUBCLASS	FILING DATE if appropriate	
JR	4,378,187	03/1983	Fullerton	411	267		
JUS	4,531,872	07/1985	Warkotsh	411	433		
JVS	4,569,242	02/1986	Hu	74	424.95		
JVS	4,603,998	08/1986	Bober et al.	403	322.2		
JVS	4,618,300	10/1986	Goebel	411	433		
JUS	4,646,546	03/1987	Smith	68	212		
UKS	4,684,284	08/1987	Bradley, Jr.	403	320		
JYC	4,696,203	09/1987	Gregory	74	500.5	· · · · · · · · · · · · · · · · · · ·	
JVS	4,756,654	07/1988	Clough	411	437		
JK	4,764,071	08/1988	Lawrence et al.	411	433		
		FOREIGN	PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
)VS	4,000,424 A1	07/1991	GERMANY				
JEP	4,000,424 C2	07/1991	GERMANY				
<u>.</u>	OTHER DOCUME	NTS (Inclu	ding Author, Title, Date, Pe	ertinent	Pages, etc.)		
					•		
							
EXAMIN	IER Oulu K	Sudh	DATE CONS		11/2/04		
Draw line	ER: Initial if citation co through citation if not munication to applica	in conform	whether or not citation is in ance and not considered.	n confo Include	rmance with a copy of th	MPEP 609; nis form with	

			· ·				· · · · · · · · · · · · · · · · · · ·
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. 9115.01		SERIAL NO.		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT Gordon TYLOSKY				
(Use several sheets if necessary)				FILING DATE		GROUP	
	:	•	U.S. P	ATENT DOCUMENTS			····
Examiner Initials	· .	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE if appropriate
JYS		4,773,150	09/1988	Gregory'	29	453	
0/03		4,790,580	12/1988	Casilio	292	262	-
UKS		4,792,255	12/1988	McArthur et al.	403	325	
UVS.		4,813,810	03/1989	Suzuki	403	322.2	
Ox		4,919,119	04/1990	Jonsson et al.	606	54	
UK		4,974,888	12/1990	Childers	292	251	
JVS		5,081,811	01/1992	Sasaki	52	223.13	
JY		5,105,554	04/1992	Schnyder et al.	33	783	
ULS	· ;	5,233,892	08/1993	Roberts'	81	177.85	
UK		5,258,772	11/1993	Inanaga et al.	343	895	
	·		FOREIGN	PATENT DOCUMENTS	· · · · · · · · · · · · · · · · · · ·		
		DOCUMENT NUMBER	DATE	_/ COUNTRY	CLASS	SUBCLASS	Translation YES NO
UK		2,279,693 A	01/1995	GREAT BRITAIN			
UXI		19,701,365 A1	07/1998	GERMANY			
		OTHER DOCUME	NTS (Inclu	ding Author, Title, Date, Po	ertinent	Pages, etc.)	
							····
					-,, , 		
EXAMINER Oul LSut DATE CONSIDERED 11/2/04							
Draw lin	e thre	Initial if citation co	in conforn	whether or not citation is nance and not considered.	in confo Include	rmance with a copy of th	MPEP 609; nis form with

• .	• • • • • •			•		• • -	
		• •		٠.	Shee	et <u>4</u> of <u>5</u>	
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET,NO. 9115.01		SERIAL NO.	· · · · ·	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT Gordon TYLOSKY				
(Use several sheets if necessary)			FILING DATE		GROUP		
		U.S. PA	ATENT DOCUMENTS				
Examiner Initials	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
UVS	5,306,979	04/1994	Schwarz, Jr.	310	328	•	
J18	5,335,949	08/1994	Maury et al.	292	338		
71/2	5,431,540	07/1995	Doolin et al.	416	168 R		
11/2	5,538,245	07/1996	Moore	473	239		
JH	5,573,290	11/1996	Smith	292	338		
71/	5,670,968	09/1997	Inanaga et al.	. 343	901		
JVS	5,800,108	09/1998	Cabahug	411	433	. ,	
JVS	5,845,898	12/1998	Halder et al.	269	48.1	· · ·	
US	5,846,042	12/1998	Iannuzzi	411	120		
(162	6,158,930	12/2000	Etter	409	180		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
US	838,600 A1	08/1998	EUROPE				
١٢١٠	2,812,923	02/2002	FRANCE				
	OTHER DOCUME	NTS (Includ	ling Author, Title, Date, P	ertinent	Pages, etc.)		
	<u> </u>	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·				
		 					

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

EXAMINER

DATE CONSIDERED

		:			Shee	t <u>5</u> of <u>5</u>	
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY, DOCKET NO. 9115.01		SERIAL NO.			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT Gordon TYLOSKY		:		
	(Use several sheets if necessa	ry)	FILING DATE		GROUP		
- · · · · · · · · · · · · · · · · · · ·		U.S. P	ATENT DOCUMENTS				
Examiner Initials	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE if appropriate	
() 188	6,331,091 B2	12/2001	Cross	403	322.2		
178	6,361,260 Bl	03/2002	Schirrmacher	411	433		
148	6,367,341 B1	04/2002	Sleeper et al.	73	866.5		
JVS	6,485,214 B2	11/2002	Schill	403	. 13		
741	6,499,908 B2	12/2002	Hauptmann et aĺ.	403	322.2	:	
145	6,511,100 B1	01/2003	Le Clinche	285	316		
145	6,523,441 B2	02/2003	Lee	81	177.85		
145	6,540,426 B2	04/2003	Cloyd et al.	403	122		
			· · · · · · · · · · · · · · · · · · ·		,		
			· · · · · · · · · · · · · · · · · · ·				
,		FOREIGN	PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
		·					
-					<u> </u>		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
., ., .,				. *			
EXAMINER July K South DATE CONSIDERED 1/3/04							
Draw line	ER: Initial if citation co e,through citation if not nmunication to applica	in conform	whether or not citation is pance and not considered	in confo . Include	rmance with a copy of th	n MPEP 609; nis form with	